

AMENDMENTS

Please amend the claims as follows:

1. (Cancelled) A pressure generating apparatus comprising a stationary plate and a movable plate which can be moved linearly in relation to the stationary plate by a tension drive along, a plurality of the guiding tie bars, wherein material to be compressed or a mold to be clamped are arranged between said moving plate and said stationary plate, further comprising a linear motor having a part thereof which substantially surrounds arranged on at least one tie bar, and wherein a plurality of piezo-electric actuators are provided to actuate the tension drive.

2. (Currently Amended) The surface-pressure generating device according to claim[1] 4, wherein the linear motor is an asynchronous motor.

3. (Cancelled) The surface-pressure generating device according to claim 1, wherein the primary part surrounds the tie bar.

4. (NEW) A surface-pressure generating device comprising:

- a stationary plate;
- a plurality of guiding tie bars fixed to said stationary plate;
- a first movable plate having first guide openings for receiving said guiding tie bars to be movable along said guiding tie bars;
- a second movable plate having second guide openings for receiving said guiding tie bars to be movable along said guiding tie bars;
- a linear motor attached to said second movable plate for moving said second movable plate from and to said stationary plate;

- a piezoelectric actuator arranged and fixed between said first and second moveable plate for moving said first movable plate in relation to said second movable plate towards said stationary plate.